

Urban Forestry Initiative

The city is highlighting the benefits of trees with the community and providing information about selecting the best tree for a location. The city is planting trees in various locations to increase our tree canopy and reap the many benefits they provide.

Our urban forest provides many significant benefits to the community. Trees improve the air we breathe by capturing carbon dioxide (CO2) and filtering airborne pollutants. Their shade provides comfort and relief from the sun and reduces the energy used for air conditioning by homes and businesses. Their root system helps to filter the pollutants in storm water run-off that flows in the streets and ultimately washes into Lake Mead. Tree-lined streets and tree-adorned properties are not only attractive and inviting, but have higher property values.

Recognizing the important contributions of trees, the Las Vegas City Council adopted the Urban Forestry Initiative in May 2008 and established three goals:

- Double the average tree canopy of 10 percent coverage to 20 percent by 2035.
- Work with our partners to ensure that urban forestry remains a priority in Southern Nevada.
- Prepare an Urban Forest Management Plan for the city of Las Vegas.

Choosing the right tree for the right location is very important. Each tree offers a variety of characteristics: size, growth rate, water consumption, litter and allergens. Consulting a local planting guide or a professional familiar with trees will ensure the best tree selection.

Tree Guides

- Southern Nevada Guide: Tree Selection and Care – 2005 Trees for Tomorrow.*
- Shades of Green: Cleaner Air, Tree By Tree – A Best Management Practices Guide for Urban Trees in Southern Nevada.*

Both guides are available from the city's sustainability Web page:
www.lasvegasnevada.gov/SustainingLasVegas



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CELEBRATES TREES

City of Las Vegas



The city has chosen drought tolerant trees for their suitability in the Las Vegas climate and their compatibility with a location's existing landscape.

Aleppo Pine

Pinus halepensis

This large evergreen tree is the best pine for shade and will grow in many soil types. It is a moderate to fast grower with a low-medium water use. Noted for its unique silhouette, provide ample space for this large tree.

Landscape uses: parks, parking lots, patio, wildlife habitat & lawns

Planting locations:

James Gay & Ethel Pearson Parks★



Arizona Ash

Fraxinus velutina

This large deciduous tree has superior performance in hot climates and poor soils. It has slow to moderate growth, medium water use, good yellow fall color and a broad, oval crown canopy.

Landscape uses: parks, parking lots, wildlife habitat & lawns

Planting locations:

City Hall★, Rafael Rivera★ and Bill Briare Park



Chaste Tree aka Vitex

Vitex agnus-castus

Spring and summer flower season. This popular small deciduous tree has showy lavender flowers and a peppery sent. Extremely tolerant of dry soils once established, this shrubby, slow grower will grow more quickly with ample water.

Landscape uses: parks, parking lots, patios, screen, wildlife habitat, lawns

Planting Locations:

Doc Romeo★, All American★ & Centennial Hills Parks



Coolibah Tree

Eucalyptus microtheca

This popular evergreen variety features leathery leaves of a distinct blue-green color. It is a low to medium water user of moderate growth with single or multi trunks.

Landscape uses: parks, parking lots

Planting location: Rainbow Park



Desert Willow

Chilopsis linearis

Summer and fall flower season. This native tree features fragrant pink or white flowers and is extremely tough and resilient; perfect for the Las Vegas climate. It is a small deciduous tree of moderate growth and medium water use.

Landscape uses: parks, parking lots, wall/screen & wildlife habitat

Planting location: Hadland Park



Palo Verde (Foothill)

Parkinsonia microphylla

Spring flower season. This small deciduous tree features a bright yellow-green trunk and stems. This thorny, slow to moderate growth tree requires deep and infrequent watering and should not be placed in lawns.

Landscape uses: patio, featured ornamental

Planting Locations: Firefighters Memorial★, Doc Romeo★ and Bettye Wilson Parks



Raywood Ash

Fraxinus angustifolia

This is a medium to fast growing deciduous tree with medium to high water use. It has a dense, elegant canopy and purple-red fall color. Slow to start, it will grow more quickly with moderate irrigation.

Landscape uses: parks, parking lots, wildlife habitat & lawns

Planting Location:

Mountain Ridge Park★



Tree Planting Ceremony Sites

<u>Date / Time:</u>	<u>Location:</u>	<u>Ward:</u>
Mon., Oct. 13, 2008 2 p.m.	City Hall 400 Stewart Ave.	All★
Thurs., Oct. 16, 2008 11 a.m.	Ethel Pearson Park 451 W. Washington Ave.	5★
Fri., Oct. 17, 2008 3:45 p.m.	All American Park 1551 S. Buffalo Dr.	2★
Tues., Oct. 21, 2008 3:30 p.m.	Mountain Ridge Park 7151 Oso Blanca Rd.	6★
Wed., Oct. 22, 2008 11 a.m.	Doc Romeo Park 7400 Peak Dr.	4★
Thurs., Oct. 23, 2008 10 a.m.	Fire Fighters Memorial Park 6401 W. Oakey Blvd.	1★

(All sites are located in the city of Las Vegas)

★ Tree planting ceremonies

Western Honey Mesquite

Prosopis torreyana

Native to the southwest, it is a small deciduous tree with fast growth and low water use. There is also a thornless variety known as "Maverick."

Landscape uses: parks, parking lots, wildlife habitat

Planting Location:

Doc Romeo Park★

